Title: Method of Provisioning Alarms and
Performance Monitoring for a Network Element
Docket No.: NOR-047 (16334RO)
Express Mail No.: ET765450042US
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(STEP 104) | PROVIDE ALARM TEMPLATE FOR FACILITY TYPE

100

(STEP 108) | ASSIGN AN ALARM PROFILE AS DEFAULT ALARM PROFILE

(STEP 112) | SELECT AN ALARM PROFILE FOR INSTANTIATION OF THE FACILITY TYPE

(STEP 116) | EDIT REPORTING STATE OF AN ALARM TYPE FOR SELECTED ALARM PROFILE

(STEP 120) | EDIT REPORTING STATE OF AN ALARM TYPE IN THE DEFAULT ALARM PROFILE
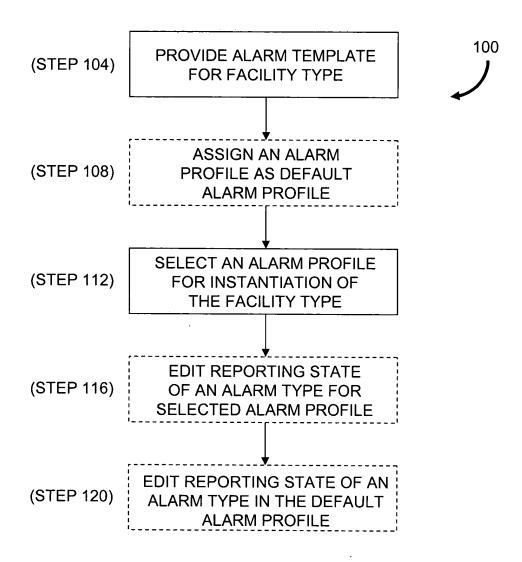
*FIG. 1*

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| ALARM TYPE | PROFILE 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| AIS-P | √ | × | √ | × | √ |
| LOP-P | √ | × | × | √ | × |
| SLM-P | √ | × | √ | × | × |
| ⋮ | √ | × | √ | × | √ |
| ⋮ | √ | × | × | √ | × |
| RDI-P | √ | × | √ | × | √ |

√ = ENABLED

× = DISABLED

*FIG. 2*

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(STEP 204) 
```
┌─────────────────────────────┐
│   PROVIDE PERFORMANCE       │
│  TEMPLATE FOR FACILITY TYPE │
└─────────────────────────────┘
```

(STEP 208)
```
┌─────────────────────────────┐
│   SELECT A PERFORMANCE      │
│    PROFILE FOR FACILITY     │
│      INSTANTIATION          │
└─────────────────────────────┘
```

(STEP 212)
```
┌ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ┐
    EDIT AT LEAST ONE         
  THRESHOLD VALUE IN SELECTED 
    PERFORMANCE PROFILE        
└ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ┘
```

(STEP 216)
```
┌ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ┐
    ASSIGN SELECTED           
  PERFORMANCE PROFILE AS      
    DEFAULT PROFILE            
└ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ┘
```

(STEP 220)
```
┌ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ┐
  EDIT THRESHOLD VALUE(S) IN  
    DEFAULT PERFORMANCE       
          PROFILE              
└ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ┘
```
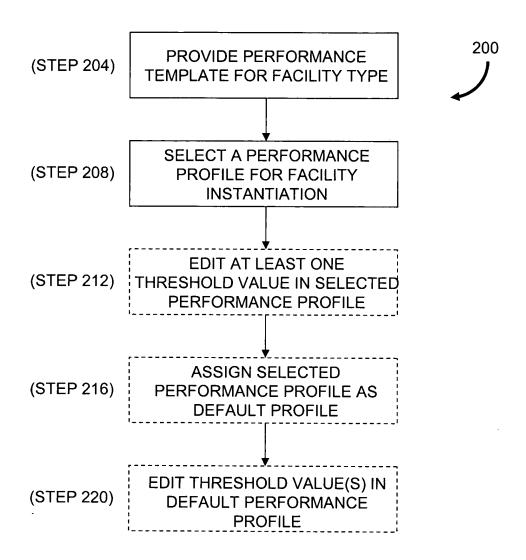
*FIG. 3*

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| PERFORMANCE PARAMETER | PROFILE | | | | | |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| PARAMETER 1 | 60 | 40 | 0 | 35 | 45 | 0 |
| PARAMETER 2 | 65 | 39 | 10 | 25 | 35 | 0 |
| PARAMETER 3 | 72 | 41 | 0 | 25 | 35 | 0 |
| . . . | | | | | | |
| PARAMETER N | 58 | 41 | 12 | 40 | 45 | 0 |

FIG. 4